

# SMA

## Archive Writers

16 mm. 35 mm. Microfiche.



Digital Today

•  
Analogue  
Forever

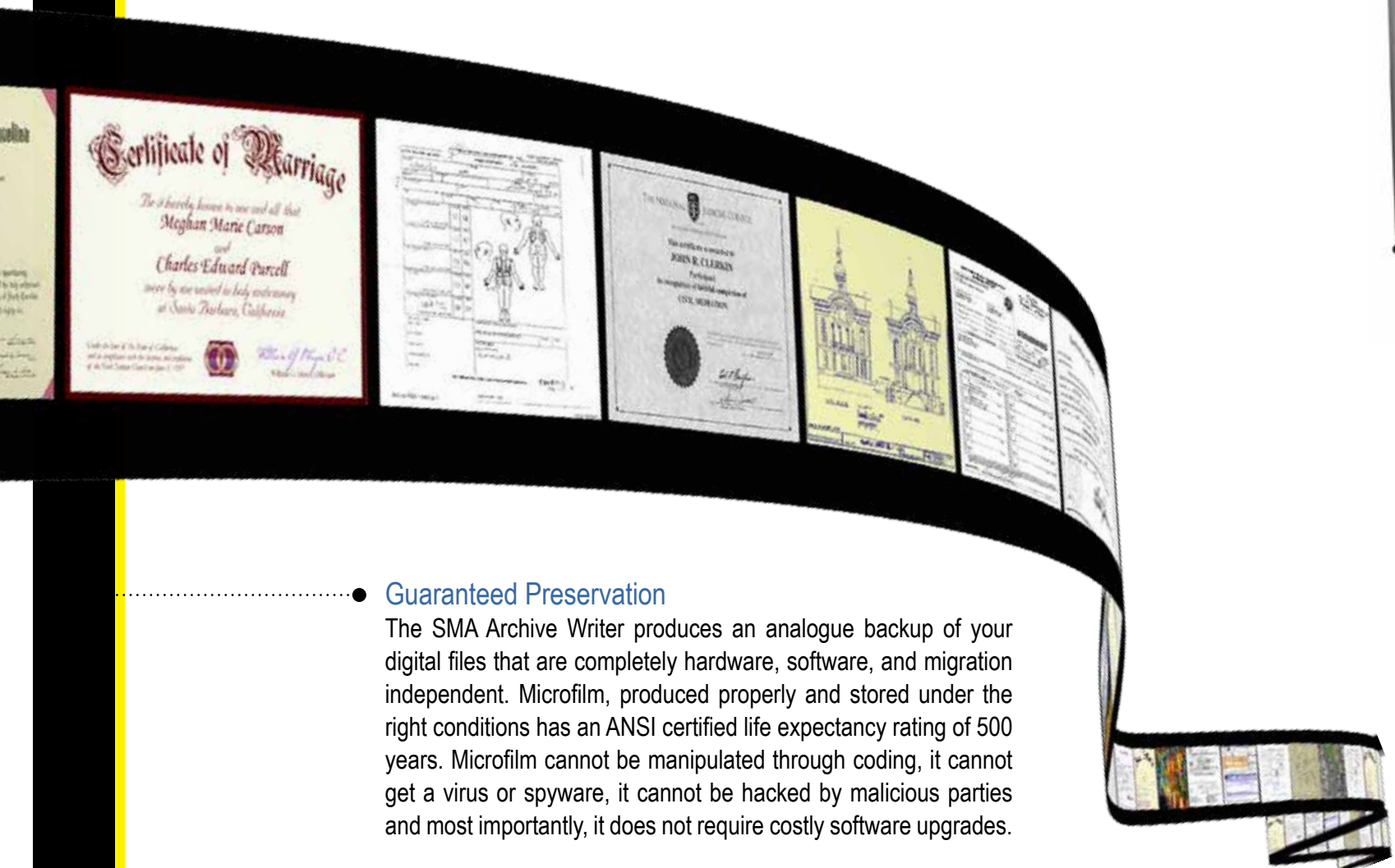
The most extensive line

# of Archive Writers in the World!

# SMA

The SMA Archive Writer family creates long term storage on microfilm from your digital files.

The SMA Archive Writer implements a very cost effective process that will save your essential data onto the proven media microfilm. The microfilm created will satisfy all of your long-term archive requirements. Microfilm is the only proven long term storage solution available today.



• **Guaranteed Preservation**

The SMA Archive Writer produces an analogue backup of your digital files that are completely hardware, software, and migration independent. Microfilm, produced properly and stored under the right conditions has an ANSI certified life expectancy rating of 500 years. Microfilm cannot be manipulated through coding, it cannot get a virus or spyware, it cannot be hacked by malicious parties and most importantly, it does not require costly software upgrades.

• **Versatile**

The SMA Archive Writer Family can handle all common image files such as TIFF, JPEG and PDF etc. The SMA Archive Writer will accept and write bi-tonal, grey scale, or color images with no file size restrictions. The converting process is quick and reliable providing superior image quality. The original document size can vary from as small as a postcard up to large maps and engineering drawings. The SMA Archive Writer requires minimal user intervention, once the converting process has begun, the system will work unattended. The system includes a PC workstation and intuitive operating software to manage your digital files.



• **Continuous Savings**

The entire SMA Archive Writer Family does NOT require the use of proprietary film. Any SMA Archive Writer will write to ANY standard silver halide camera microfilm. The flexibility and cost savings of non-proprietary microfilm will increase exponentially throughout the lifetime of ownership.

**SMA IS THE LEADING MANUFACTURER OF ARCHIVE WRITERS WORLDWIDE.**

|         |  |
|---------|--|
| SMA 16+ | 16mm Archive Writer, upgradeable to include 35mm |
| SMA 35+ | 35mm Archive Writer, upgradeable to include 16mm |
| SMA 51  | 16mm/35mm Archive Writer                         |
| SMA 57  | 16mm/35mm/Microfiche Archive Writer              |
| SMA 105 | Microfiche Writer with On Board Processor        |

| RESOLUTION & EXPOSURE   |   |                 |                 |
|---|---|-----------------|-----------------|
| • High quality precision camera with German made lens                       | • High resolution LCD display   |                 |                 |
| • Single-Mode (14.7 million pixels)   | • Quad-Mode (58.8 million pixels)   |                 |                 |
| • 9-Mode (132.3 million pixels)   | • Landscape Mode  |                 |                 |
| • Portrait Mode   |   |                 |                 |
| CONVERTING PROCESS  |   |                 |                 |
| Filming Type: Bi Tonal, Greyscale and Color                                 | Film Length: 100 ft, 215 ft and 1000 ft (option)  |                 |                 |
| Maximum Converting Speed: 8200 Images per Hour (A4 Duplex)                  | File Formats: TIFF Compressed/Uncompressed (single/multi), PDF (single/multi), JPEG and Many Others |                 |                 |
| SOFTWARE FEATURES   |   |                 |                 |
| Fade In of Blips (Up to Three Levels)                                       | Creation of Log File After Filming  |                 |                 |
| Fade in of Start Target, End Target, Index Target and Others                | Individually Programmable Size of Steps Between Frames  |                 |                 |
| Data Check Before Filming   | Adjustable Exposure Control   |                 |                 |
| Continuous Filming Function for 1000 ft Rolls with Automatic Job Separation | Negative and Positive Output Due to Reversal Polarity Option  |                 |                 |
| Adjustable Shutter Speed  |   |                 |                 |
|   | SMA 16+, 35+ & 51   | SMA 57          | SMA 105         |
| Dimensions (WxDxH)  | 48" x 36" x 42"   | 48" x 36" x 42" | 90" x 38" x 44" |
| Weight  | 177 lbs   | 232 lbs.        | 353 lbs.        |

- **Meet the Rest of the Family!**

SMA: The ideal supplier for complete solutions of scanning and preservation. For safely digitizing large originals, SMA offers a full line of large format flatbed scanners. If you have demand for scanning bound originals, SMA is the leading manufacturer of fully robotic and manual book scanners.

- **VERSASCAN Flatbed Family**

SMA proudly presents the VERSASCAN with V3D scanning technology. V3D or Visual 3D increases the depth of field offering perfect reproductions of nearly any structured surface. Like all SMA scanners, the VERSASCAN operates independent of ambient light and can be utilized in all lighting environments. SMA is the only company in the world that offers a full line of large format flatbed scanners varying from A1+ to Double A0+. The utilized Gigabit Ethernet interface guarantees the highest possible image transfer rates resulting in increased productivity. High quality images based on state of the art technology produce optical resolutions of up to 600 x 1200 dpi in bi-tonal, grey scale, and color.



- **SCAN MASTER Family**

SMA offers a full line of high quality book scanners ranging in size from A2+ to A0+. Like all SMA scanners, the SCAN MASTER operates independent of ambient light and can be utilized in any lighting environment. SMA book scanners were designed for applications where superior resolution, quality, and speed are critical. The utilized Gigabit Ethernet interface guarantees the highest possible image transfer rates resulting in increased productivity. High quality images based on state of the art technology produce optical resolutions of up to 600 x 1200 dpi in bi-tonal, grey scale, and color.



- **ROBOSCAN Family**

SMA proudly presents the ROBOSCAN, the first large format book scanner with automatic page turning function. Like all SMA scanners, the ROBOSCAN operates independent of ambient light and can be utilized in any lighting environment. The utilized Gigabit Ethernet interface guarantees the highest possible image transfer rates resulting in increased productivity. High quality images based on state of the art technology produce optical resolutions of up to 600 x 1200 dpi in bi-tonal, grey scale, and color.

